

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,066,865 B2  
APPLICATION NO. : 10/724988  
DATED : June 27, 2006  
INVENTOR(S) : Scott B. Radow

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- Col. 6, line 62: "principal" should be --principle--.
- Col. 11, line 52: Delete "it is".
- Col. 12, line 9: Delete "an".
- Col. 18, line 28: "AH" should be --  $\Delta H$ --.
- Col. 19, line 63: "dco/dt" should be -- $d\omega/dt$ --.
- Col. 20, line 4: " $TF = I d\omega/dt$ " should be -- $\Gamma = I d\omega/dt$ --.
- Col. 20, line 37: After "certainly" insert --have--.
- Col. 20, line 48: "FIGS. 1L" should be --FIG. 1L--.
- Col. 27, line 46: "(I)" should be -- (i)--.
- Col. 27, line 55: Delete "it".
- Col. 33, line 52: "mass m," should be --mass  $m_1$ --.
- Col. 34, line 3: "complete" should be --completed--.
- Col. 34, line 24: After " $(F_{set-o} / g)$ " insert --. [period]--.
- Col. 35, line 33: "Fig. 100F" should be --FIG. 1F--.
- Col. 36, line 10: Between " $\dots V_s^2 ]$ " and " $(t_{inc} / (m_1 * + m_2))$ " insert --/ [slash]--.
- Col. 36, line 17: "exertef" should be --exerted--.
- Col. 36, line 18: Delete "specifically" and insert --specificity principle and the movement specificity principle bob sled simulations are particularly--.
- Col. 36, line 58: "obtaining" should be --obtain--.
- Col. 38, line 55 (3.6.1): " $dV/dt = [ (F_a - F_f - F_d) - m_1 * g \sin \theta - m_2 g \sin \theta_2 - ] / (m_1 * + m_2)$ " should be --  $dV/dt = [ (F_a - F_f - F_d) - m_1 * g \sin \theta - m_2 g \sin \theta_2 ] / (m_1 * + m_2)$ --.

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Col. 39, line 23: Delete "it".

Col. 39, line 34: "includes" should be --included--.

Col. 40, line 4 (3.7.1): " $dV/dt = [ (F_a - F_f - F_d) - m_1 * g \sin \theta - m_2 g \sin \theta_2 - ] / (m_1 * + m_2)$ " should be --  $dV/dt = [ (F_a - F_f - F_d) - m_1 * g \sin \theta - m_2 g \sin \theta_2 ] / (m_1 * + m_2)$  --.

Col. 40, line 45: "mass  $m_1$ ," should be --  $m_1$  --.

Col. 41, line 30: Delete "and".

Col. 42, line 40: Delete "of".

Col. 46, line 58: "obtaining" should be --obtain--.

Col. 47, line 34: "increased" (2d occurrence) should be --increase--.

Col. 49, lines 12 and 14: "powered" should be --power--.

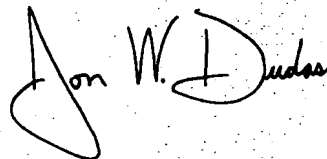
Col. 57, line 44: "exercising" should be --exerciser--.

Col. 58, line 18: Delete "a".

Col. 58, line 25: Delete "is".

Signed and Sealed this

First Day of May, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*